

Encoding Controlled Terms in Archival Descriptions

29 March 2023

Presenters

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A webinar series on controlled vocabularies

- Two sets
 - Time zones from Europe to Oceania
 - Time zones from the Americas to Europe
- Three sessions each
 - Overview of controlled vocabulary use
 - Encoding controlled terms in archival description
 - Controlled vocabularies in practice



Introduction



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Technical Subcommittee on
Encoded Archival Standards

Controlled access terms and controlled vocabularies

- Access terms help discovering, identifying, and localising “things”
- Controlled access terms follow specific rules in their “construction”
- Controlled vocabularies provide the context for those rules
 - Process in place for the creation of terms and potential changes
 - Authorised
 - Available for (re-)use

Encoded Archival Description (EAD)

- Various contexts in EAD that enable the use of controlled access terms
- Focus of today's session: <controlaccess>
- Other contexts include <origination> and <repository> or <index>
- All of these are available for the highest description level (<archdesc>) as well as the single components (<c>)

<controlaccess>

Text/formatting elements

<head>

<p>

<list>

<table>

<chronlist>

<blockquote>

<address>

<note>

Entities

Agents: <corpname>, <famname>,
<persname>, <name>

Places: <geogname>

Topics: <subject>

Activities: <occupation>, <function>

Types of material: <genreform>

Works: <title>

What is in the sub-elements of <controlaccess>?

- Names of organisations or groups of people (<corpname>)
- Names of groups of people with blood relations or from the same household (<famname>)
- Personal names (<persname>)
- Generic names, e.g. when more precision is not possible or not necessary (<name>)
- Names of geographic locations and features (<geogname>)

What is in the sub-elements of <controlaccess>?

- Designations of topics represented in the materials (<subject>)
- Designations of professions (<occupation>)
- Designations of activities and processes (<function>)
- Designations for the styles or techniques of the materials intellectual content, the order of information or object function, and physical characteristics (<genreform>)
- Formal names of works (<title>)

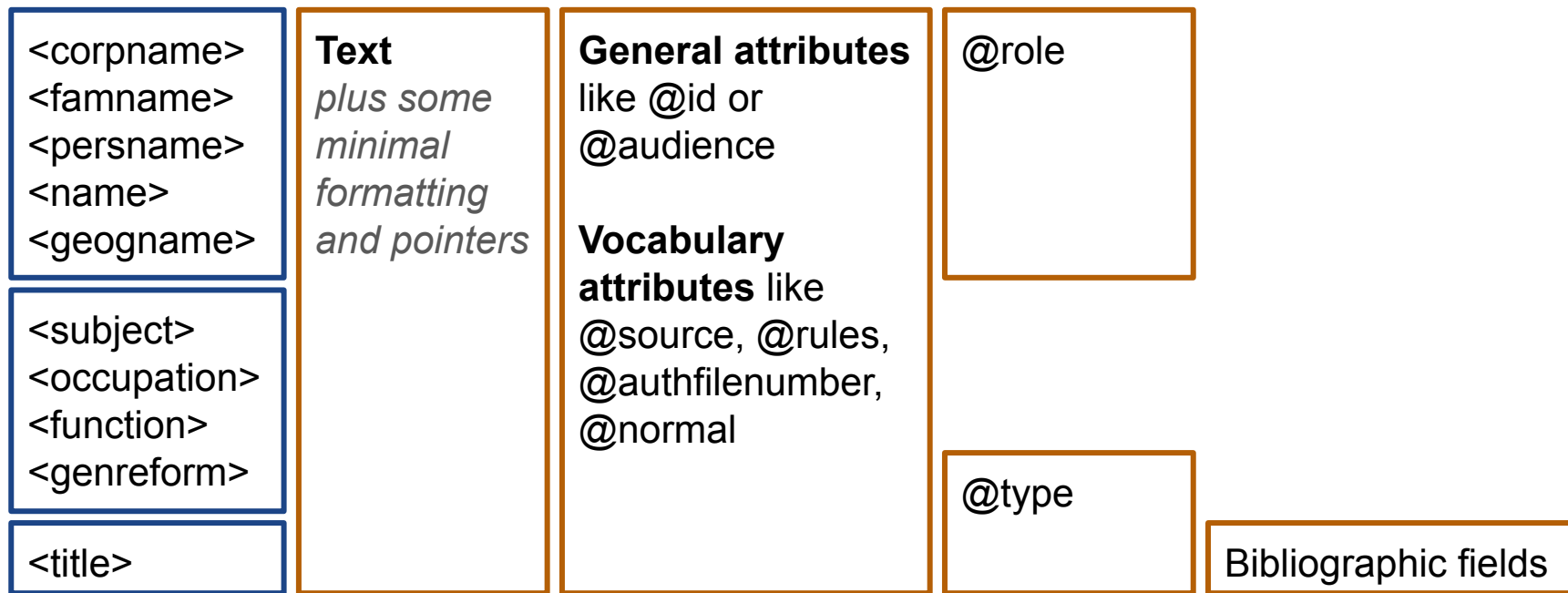
The details



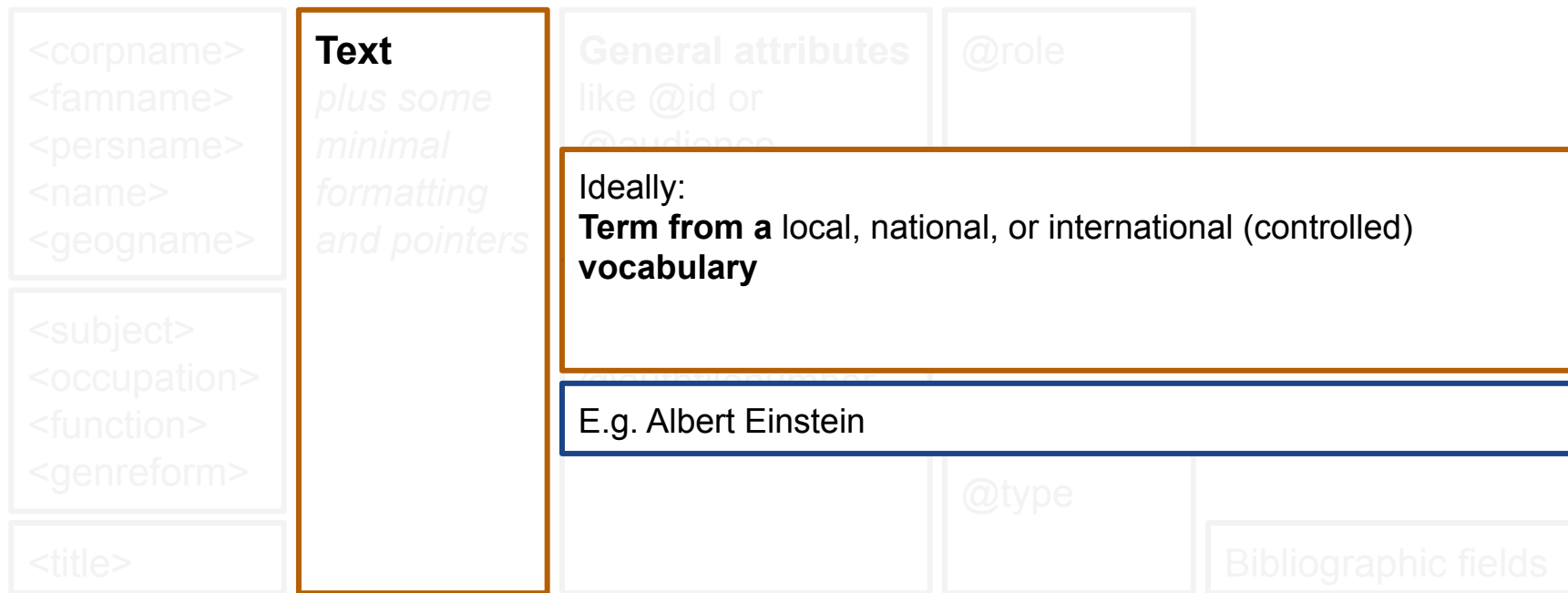
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Sub-elements of <controlaccess> in EAD 2002



Sub-elements of <controlaccess> in EAD 2002



Sub-elements of <controlaccess> in EAD 2002

The local, national, or international (controlled) **vocabulary** that is the **source** for the term used

E.g. VIAF

General attributes
like @id or
@audience

**Vocabulary
attributes** like
@source, @rules,
@authfilenumber,
@normal

@role

@type

Bibliographic fields

Sub-elements of <controlaccess> in EAD 2002

The local, national, or international (controlled) **vocabulary** that is the **source** for the term used

E.g. VIAF

The **authority file number** (identifier, URI) the term has within that (controlled) vocabulary

E.g. <https://viaf.org/viaf/75121530/>

General attributes
like @id or
@audience

**Vocabulary
attributes** like
@source, @rules,
@authfilenumber,
@normal

@type

Bibliographic fields

Sub-elements of <controlaccess> in EAD 2002

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General attributes
like @id or
@audience

**Vocabulary
attributes** like
@source, @rules,
@authfilenumber,
@normal

Rules governing the formulation of the element's content; possibly inherent to the vocabulary

E.g. VIAF

@type

Bibliographic fields

Sub-elements of <controlaccess> in EAD 2002

The local, national, or international (controlled) **vocabulary** that is the **source** for the term used

E.g. VIAF

The **authority file number** (identifier, URI) the term has within that (controlled) vocabulary

E.g. <https://viaf.org/viaf/75121530/>

General attributes
like @id or
@audience

**Vocabulary
attributes** like
@source, @rules,
@authfilenumber,
@normal

Rules governing the formulation of the element's content; possibly inherent to the vocabulary

E.g. VIAF

A **normalised form** of the element's content, following the rules set out by the vocabulary

E.g. Einstein, Albert, 1879-1955

Sub-elements of <controlaccess> in EAD 2002

A contextual **role** or relationship that the entity named with the (controlled) vocabulary term has to the materials that are being described

@role

E.g. creator

<subject>
<occupation>
<function>
<genreform>

attributes like
@source, @rules,
@authfilenumber,
@normal

@type

<title>

Bibliographic fields

Sub-elements of <controlaccess> in EAD3

<corpname>
<famname>
<persname>
<name>
<geogname>
<subject>
<occupation>
<function>
<genreform>
<title>

Repeatable
<part>-s

General attributes like @id or
@audience or @lang or @script

Vocabulary attributes like
@source, @rules, @identifier,
@normal

Contextual attributes
@relator, @localtype

<geographiccoordinates>

@render

Sub-elements of <controlaccess> in EAD3

<corpname>
<famname>
<persname>
<name>
<geogname>
<subject>
<occupation>
<function>
<genreform>
<title>

Repeatable
<part>-s

An entire string as a single **part** of a controlled access term, or a multi-term string broken down into several parts

Also comes with @source, @rules, and @identifier

E.g.

```
<persname identifier="https://viaf.org/viaf/75121530">  
  <part>Einstein</part><part>Albert</part><part>1879-1955</part>  
</persname>
```

- or -

```
<subject identifier="http://id.loc.gov/authorities/subjects/sh85110969">  
  <part>Railroads</part><part>Fares</part><part>Special rates</part>  
</subject>
```

Use case: the Kalliope Union Catalog

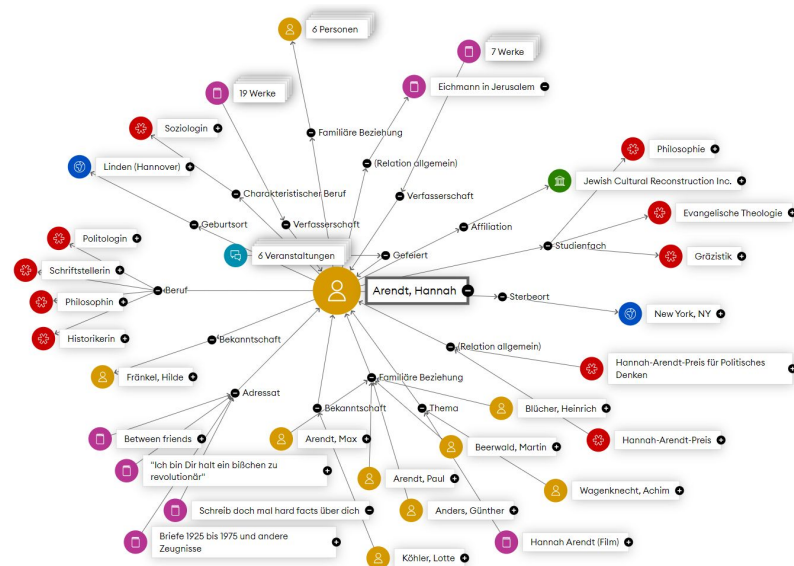


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The Kalliope Union Catalog

- A consortium of libraries, archives, and museums to maintain a joint infrastructure to create and to index archival finding aids.
- Quantities as from March 2023
 - 29.200 finding aids encoding 5.4 million archival records maintained by 640 holding organizations
 - 400.000 agents identified by control numbers of the Integrated Authority File (Gemeinsame Normdatei, GND)
- A gateway to (often dispersed) materials of a record creator, e.g. of personal papers, manuscripts, and publishers' archives.



GND:Explorer (Hannah Arendt) <https://explore.gnd.network/gnd/11850391X/>

Standards and Controlled Vocabularies

- ISAD(G) (finding aids) and RDA (authority data)
- Encoded Archival Description (EAD) and Encoded Archival Context – Corporate Bodies, Persons, Families (EAC-CPF)
- Integrated Authority File of the German National Library (Gemeinsame Normdatei, GND, <https://gnd.network/>)
- Controlled vocabularies, e.g. languages (ISO 639*) and relators (<https://id.loc.gov/vocabulary/>)
- International Standard Identifier for Libraries and Related Organizations (ISIL, <https://sigel.staatsbibliothek-berlin.de/>)

```
<archdesc level="collection"
  id="DE-611-BF-4889"
  audience="external">
  <did>
    <repository>
      <corpname role="Anfbewahrungsort"
        encodinganalog="DE-611-KS-49743"
        source="ISIL"
        authfilenumber="DE-2201">Technische Universität Berlin, Universitätsarchiv</corpname>
    </repository>
    <origination>
      <persname role="Bestandsbildner"
        encodinganalog="DE-611-PS-107233"
        source="GND"
        authfilenumber="118711482"
        normal="Jahn, Georg">Jahn, Georg (1885-1962)</persname>
    </origination>
    <unittitle label="Titel">Nachlaß Georg Jahn</unittitle>
    <physdesc label="Angaben zum Material">
      <extent label="Umfang">17 Kapseln</extent>
    </physdesc>
  </did>
  <controlaccess>
    <head>Gattung</head>
    <genreform source="GND"
      authfilenumber="4123811-4">Nachlass</genreform>
  </controlaccess>
  <otherfindaid>
    <head>Weitere Findmittel</head>
    <p>Zettelkatalog</p>
  </otherfindaid>
  <scopecontent>
    <head>
      <p>Biographische Urkunden, Editionskorrespondenzen, Kollegmanuskripte, Vortragsmanuskripte, Seminarakten</p>
    </head>
  </scopecontent>
</archdesc>
```

XML snippet: <http://kalliope-verbund.info/DE-611-BF-4890>

Integrated Authority File of the German National Library (Gemeinsame Normdatei, GND)

- 9.5 Million Records as from October 2022

Eingabe: 1250:01-07-88 Änderung: 1140:17-11-22 11:34:46 Status: 9999:06-04-08
005 Tp1
006 <http://d-nb.info/gnd/118711482>
008 piz
011 s,z,f
012 v,k,e
024 geprishisp: 5140176
035 gnd/118711482
039 pnd/118711482\$[vzg](#)
039 swd/4096414-0\$[vzg](#)
040 [Serda](#)
043 XA-DE
065 10.3p
100 Jahn, Georg
375 m
400 Jahn, Georg Max\$[4navo](#)
548 28.02.1885\$[b18.05.1962\\$4datx](#)
548 1885\$[b1962\\$4datl](#)
548 [b1906\\$4datw](#)
550 [!04066533X!](#)Wirtschaftswissenschaftler [Ts1]\$[4berc](#)
550 Rechts- und Sozialwissenschaftler\$[4beru](#)
550 Nationalökonom\$[4beru](#)
550 [!041842383!](#)Syndikusanwalt [Ts1]\$[4beru](#)
550 [!041772946!](#)Redakteur [Ts1]\$[4beru](#)
550 [!041763106!](#)Publizist [Ts1]\$[4beru](#)
550 Syndikus\$[4beru](#)
550 [!040559300!](#)Soziologe [Ts1]\$[4beru](#)
550 Prof. \$[4akad](#)
551 [!040352064!](#)Leipzig [Tg1]\$[4ortg](#)
551 Leipzig\$[4ortw](#)
670 Kürschner-Gelehrte 1961
670 Kürschners Lit.-Kal. (1917), 768
903 [\\$eDE-101](#)
903 [\\$rDE-101](#)
913 [\\$\\$pnd\\$ia\\$aJahn, Georg \(Wirtschaftswissenschaftler\)\\$0118711482](#)

Integrated Authority File of the German National Library (Gemeinsame Normdatei, GND)

- 9.5 Million Records as from October 2022
- Sharing data about
 - People and Families (61.8%, 5.871.000)
 - Corporate Bodies (17.9%, 1.700.000)
 - Congresses (9.2%, 874.000)
 - Geographical entities (3.7%, 351.000)
 - Subject headings (2.3%, 219.000)
 - Works – named cultural objects (5.1%, 485.000)

Eingabe: 1250:01-07-88 Änderung: 1140:17-11-22 11:34:46 Status: 9999:06-04-08

005 Tp1
006 <http://d-nb.info/gnd/118711482>
008 piz

```
<datafield tag="100" ind1="1" ind2=" " >
  <subfield code="a">Jahn, Georg</subfield>
  <subfield code="d">1885-1962</subfield>
</datafield>
<datafield tag="375" ind1=" " ind2=" " >
  <subfield code="a">1</subfield>
  <subfield code="2">iso5218</subfield>
</datafield>
<datafield tag="400" ind1="1" ind2=" " >
  <subfield code="a">Jahn, Georg Max</subfield>
  <subfield code="d">1885-1962</subfield>
  <subfield code="4">navo</subfield>
  <subfield code="4">https://d-nb.info/standards/elementset/gnd#FullerFormOfNameOfThePerson</subfield>
  <subfield code="w">r</subfield>
  <subfield code="i">Vollstaendiger Name</subfield>
  <subfield code="e">Vollstaendiger Name</subfield>
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  <subfield code="4">datx</subfield>
  <subfield code="4">https://d-nb.info/standards/elementset/gnd#dateOfBirthAndDeath</subfield>
  <subfield code="w">r</subfield>
  <subfield code="i">Exakte Lebensdaten</subfield>
</datafield>
```

550 Prof. \$4akad
551 1040352064!Leipzig [Tg1]\$4ortg
551 Leipzig\$4ortw
670 Kürschner-Gelehrte 1961
670 Kürschners Lit.-Kal. (1917), 768
903 \$eDE-101
903 \$rDE-101
913 \$\$spnd\$ia\$aJahn, Georg (Wirtschaftswissenschaftler)\$0118711482

Integrated Authority File of the German National Library (Gemeinsame Normdatei, GND)

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 - Works – – named cultural objects (5.1%, 485.000)
- Libraries, Archives, and Museums
- Germany, Austria, Switzerland
- OAI, SRU, ... / MARC21, RDF/XML, ...



GND	
Link zu diesem Datensatz	https://d-nb.info/gnd/118711482
Person	Jahn, Georg
Akademischer Grad	Prof.
Geschlecht	männlich
Andere Namen	Jahn, Georg Max (Vollständiger Name)
Quelle	Kürschner-Gelehrte 1961 Kürschners Lit.-Kal. (1917), 768
Zeit	Lebensdaten: 1885-1962 Wirkungsdaten: -1906
Land	Deutschland (XA-DE)
Geografischer Bezug	Geburtsort: Leipzig Wirkungsort: Leipzig
Beruf(e)	Wirtschaftswissenschaftler Rechts- und Sozialwissenschaftler Nationalökonom Syndikusanwalt Redakteur Publizist Syndikus Soziologe
Systematik	10.3p Personen zu öffentlichen Aufgaben, Öffentlicher Wirtschaft, Energie- und Rohstoffwirtschaft
Typ	Person (piz)
Autor von	5 Publikationen 1. <i>Grundzüge der Volkswirtschaftslehre</i> Jahn, Georg. - Leipzig : B. G. Teubner, 1922, 2. Aufl. 7.-12.


Integrated Authority File of the German National Library (Gemeinsame Normdatei, GND)

- 9.5 Million Records as from October 2022
- Sharing data about
 - People and Families (61.8%, 5.871.000)
 - Corporate Bodies (17.9%, 1.700.000)
 - Congresses (9.2%, 874.000)
 - Geographical entities (3.7%, 351.000)
 - Subject headings (2.3%, 219.000)
 - Works – – named cultural objects (5.1%, 485.000)
- Libraries, Archives, and Museums
- Germany, Austria, Switzerland
- OAI, SRU, ... / MARC21, RDF/XML, ...
- VIAF, Wikidata, ...







GND

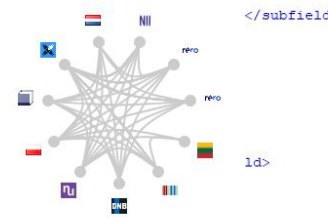
Link zu diesem <https://d-nb.info/gnd/118711482>

Jahn, Georg 1885-1962  

Jahn, G 

```

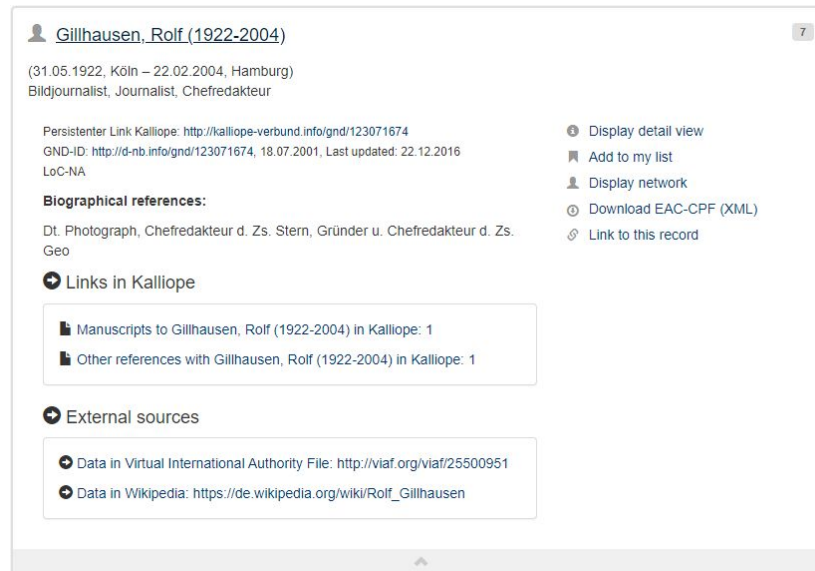
<datafield
  <subfield
    Jahn, Georg Max 
  <subfield
    Jahn, Georg Max, 1885-....  
  </subfield
Jahn, Georg 
</datafield
<datafield
  <subfield
    Jahn, Georg g. 1885 
  <subfield
    Georg Jahn 
  </subfield
  VIAF ID: 37711028 (Person)
  Permalink: http://viaf.org/viaf/37711028
  <subfield
    Vorzugsbezeichnungen
  <subfield
  <subfield
    100 0 _ 1a Georg Jahn
  <subfield
  <subfield
    200 _ 1 1a Jahn 1b Georg 1f g. 1885
  <subfield
  <subfield
    100 1 _ 1a Jahn G
  </datafield
  <datafield
  <subfield
    100 1 _ 1a Jahn Georg
  <subfield
    100 1 _ 1a Jahn Georg Max
  <subfield
    100 1 _ 1a Jahn Georg Max
  <subfield
    100 1 _ 1a Jahn Georg Max 1d 1885-....
  </datafield
    100 1 _ 1a Jahn Georg Max 1d 1885-....
    100 1 _ 1a Jahn Georg 1d (1885-1962)
    100 1 _ 1a Jahn Georg 1d (1885-1962)
    100 1 _ 1a Jahn Georg 1d 1885-1962
  
```



1. Grundzüge der Volkswirtschaftslehre
Jahn, Georg. - Leipzig : B. G. Teubner, 1922, 2. Aufl. 7.-12.

Encoding Relations (EAD) – Overview

- Holding organizations (ISIL)
 - //repository/corpname
- Agents (GND)
 - //origination/persname|famname|corpname
 - //controlaccess/persname|famname|corpname
- Places (GND)
 - //controlaccess/geogname
- Documentary form type & genre (GND)
 - //controlaccess/genreform
- Topics (GND)
 - //controlaccess/subject



Gillhausen, Rolf (1922-2004) 7

(31.05.1922, Köln – 22.02.2004, Hamburg)
Bildjournalist, Journalist, Chefredakteur

Persistenter Link Kalliope: <http://kalliope-verbund.info/gnd/123071674>
GND-ID: <http://d-nb.info/gnd/123071674>, 18.07.2001, Last updated: 22.12.2016
LoC-NA

Biographical references:
Dt. Photograph, Chefredakteur d. Zs. Stern, Gründer u. Chefredakteur d. Zs. Geo

Links in Kalliope

- Manuscripts to Gillhausen, Rolf (1922-2004) in Kalliope: 1
- Other references with Gillhausen, Rolf (1922-2004) in Kalliope: 1

External sources

- Data in Virtual International Authority File: <http://viaf.org/viaf/25500951>
- Data in Wikipedia: https://de.wikipedia.org/wiki/Rolf_Gillhausen

Display detail view
Add to my list
Display network
Download EAC-CPF (XML)
Link to this record

GND record / Kalliope Union Catalog: <http://kalliope-verbund.info/gnd/123071674>

Encoding Relations (EAD) – Example

- //repository
 - /corpname
 - /corpname/@role
 - /corpname/@source
 - /corpname/@authfilenumber
 - /corpname/@normal
- Example //repository/corpname:

```
<repository>
  <corpname role="Aufbewahrungsort"
    source="ISIL"
    authfilenumber="DE-2201">Technische Universität Berlin,
    Universitätsarchiv</corpname>
</repository>
```

Technische Universität Berlin, Universitätsarchiv [DE-2201]

Kontaktdaten

Straße des 17. Juni 135
10623 Berlin

Telefon: +49 30 31 47 85 68

Fax: +49 30 31 47 85 98

E-Mail: universitaetsarchiv@ub.tu-berlin.de

Homepage: www.ub.tu-berlin.de/sammlungen-und-universitaetsarchiv/universitaetsarchiv/

🔗 Links in Kalliope

- 📄 zugeordnete Handschriften Technische Universität Berlin, Universitätsarchiv in Kalliope 294
- 📄 zugeordnete Bestände Technische Universität Berlin, Universitätsarchiv in Kalliope 21

🔗 Externe Quellen

- 📄 Datensatz bei der Deutschen ISIL-Agentur: sigel.staatsbibliothek-berlin.de/suche/?isil=DE-2201

ISIL record: <https://kalliope-verbund.info/isil?isil.id=DE-2201>

Encoding Relations (EAD) – Example

- //origination
 - /persname|corpname|famname
 - /persname|corpname|famname/@role
 - /persname|corpname|famname/@source
 - /persname|corpname|famname/@authfilenumber
 - /persname|corpname|famname/@normal
- Example //origination/persname:

```
<origination>
  <persname role="Bestandsbildner"
    source="GND"
    authfilenumber="116273410"
    normal="Koch, Waldemar">Koch, Waldemar (1880-1963)</persname>
</origination>
```

Koch, Waldemar (1880-1963) (25.09.1880, Bad Harzburg – 15.05.1963, Berlin)

Politiker, Betriebswirt, Hochschullehrer

Persistenter Link Kalliope: <http://kalliope-verbund.info/gnd/116273410>

GND-ID: <http://d-nb.info/gnd/116273410>, 04.11.1995, Letzte Änderung: 20.07.2017

Provenienzmerkmal: NDB; Wikipedia; DbA (WBIS); DBE, Kürschner Gelehrte (1961)

Beziehungen:

Technische Universität Berlin

Biographische Hinweise:

Buchbesitz: Privatbibliothek Waldemar Koch

1918 DDP, 1945-1948 LDPD (ersten Vorsitzenden der Liberal-Demokratischen Partei Deutschlands), 1948-1956 FDP;
Professor für Betriebswirtschaftslehre an der TH Berlin

Links in Kalliope

- Handschriften an Koch, Waldemar (1880-1963) in Kalliope: 3
- Handschriften von Koch, Waldemar (1880-1963) in Kalliope: 3
- Bestände unter Koch, Waldemar (1880-1963) in Kalliope: 1

Externe Quellen

- Angaben in allgemeine und neue deutsche Biographie: <http://www.deutsche-biographie.de/pnd116273410.html?anchor=index>

GND record: <https://kalliope-verbund.info/gnd/116273410>

Encoding Relations (EAD) – Example

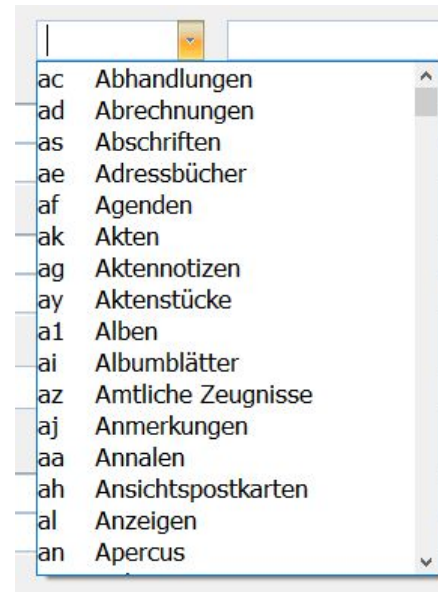
- //controlaccess
 - /persname/@role @source @authfilenumber @normal
 - /corpname/@role @source @authfilenumber @normal
 - /famname/@role @source @authfilenumber @normal
 - /geogname/@role @source @authfilenumber @normal
 - /subject/@source @authfilenumber @normal
 - /genreform/@source @authfilenumber

Encoding Relations (EAD) – Example

- `///controlaccess`
 - `/genreform/@source @authfilenumber`

- Example `//controlaccess/genreform:`

```
<controlaccess>
  <head>Gattungen</head>
  <genreform source="GND"
             authfilenumber="4008240-4">Brief</genreform>
</controlaccess>
```



Screenshot Cataloging Application: Drop Down Menu to Select Controlled Documentary Type Forms & Genre

Encoding Relations (EAD) – Example

- //controlaccess
 - /persname/@role @source @authfilenumber @normal
 - /corpname/@role @source @authfilenumber @normal
 - /famname/@role @source @authfilenumber @normal
- Example //controlaccess/persname:


```
<controlaccess>
  <head>Personen</head>
  <persname role="Verfasser"
    source="GND"
    authfilenumber="116838523"
    normal="Matschoss, Conrad (1871-1942)">Matschoss, Conrad (1871-1942)</persname>
  <persname role="Adressat"
    source="GND"
    authfilenumber="116273410"
    normal="Koch, Waldemar">Koch, Waldemar (1880-1963)</persname>
</controlaccess>
```

o [Bearbeiter/in]
 h [Herausgeber/in]
 i [Illustrator/in]
 ir [Interviewer/in]
 it [Interviewte Person]
 y [Komponist/in]
 kp [Korrespondenzpartner/in]
 ku [Künstler/in]
 li [Librettist/in]
 mu [Mitunterzeichner/in]
 ph [Photograph/in]
 r [Redakteur/in]
 rz [Rez.]
 sr [Schreiber/in]
 so [Sonstige]
 u [Übersetzer/in]
 uz [Unterzeichner/in]
vf [Verfasser/in]
 vn [Vor-/Nachw.]
 ws [Widmungsschreiber/in]

Screenshot Cataloging Application: Drop Down Menu to Select
 Relators (Relation between Record Resource and Agent)

Encoding Relations (EAD) – Example

Entität	Gebietskörperschaft und Verwaltungseinheit (gik)		
Bedeutung	geographisches/ethnisches Schlagwort (g)		
Schlagwort (DE)	Chemnitz		
Zeitraum	1.6.1990 bis		
Land	Deutschland Sachsen (XA-DE-SN)		
Erläuterungen	Interner Hinweis: MMi Quelle: Provenienzmerkmal; Stempel; B 2006 1., KfS 1990, Orts-Mü. 28 Definition: Kreisfreie Stadt im Erzgebirgsvorland, 1171/74 gegründet, 1290/91 Reichsstadt, 10.5.1953-31.5.1990 nach Karl Marx benannt		
Benutzt für	<input type="checkbox"/> Kemnic <input type="checkbox"/> Stadt Chemnitz <input type="checkbox"/> Karl-Marx-Stadt		
Geographischer Bezug	<input type="checkbox"/> Karl-Marx-Stadt [Zeitweiser Name: Geografikum]		
URL	GND-Nr. 4029702-0		
Schlagwort in 20 Handschriften			
Ort in 2682 Handschriften			
3 Schlagwörter verweisen auf dieses Schlagwort			
343 Personen verweisen auf dieses Schlagwort			
34 Körperschaften verweisen auf dieses Schlagwort			
erfasst am	13.04.2015		
geändert am	13.04.2015		

Zahl der gefundenen Informationen 1		Zg.	DS-ID 24947	1 von 1	22.03.2023	17:55:02	ZUEB
Entstehungsort		Normierte Form		Vorlageform		Ind.	
1	Chemnitz			Karl-Marx-Stadt			
2							

Screenshot Cataloging Application: Linking Record Resource and a Place (of Creation)

Encoding Relations (EAD) – Example

Entität	Gebietskörperschaft und Verwaltungseinheit (gik)
Bedeutung	geographisches/ethnisches Schlagwort (g)
Schlagwort (DE)	Chemnitz
Zeitraum	1.6.1990 bis
Land	Deutschland Sachsen (XA-DE-SN)
Erläuterungen	Interner Hinweis: MMI Quelle: Provenienzmerkmal; Stempel; B 2006 1., KfS 1990, Orts-Mü. 28 Definition: Kreisfreie Stadt im Erzgebirgsvorland, 1171/74 gegründet, 1290/91 Reichsstadt, 10.5.1953-31.5.1990 nach Karl Marx benannt
Benutzt für	<input type="checkbox"/> Kemnic <input type="checkbox"/> Stadt Chemnitz <input type="checkbox"/> Karl-Marx-Stadt
Geographischer Bezug	<input type="checkbox"/> Karl-Marx-Stadt [Zeitweiser Name: Geografikum]
URL	GND-Nr. 4029702-0
Schlagwort in 20 Handschriften Ort in 2682 Handschriften 3 Schlagwörter verweisen auf dieses Schlagwort 343 Personen verweisen auf dieses Schlagwort 34 Körperschaften verweisen auf dieses Schlagwort	
erfasst am	13.04.2015
geändert am	13.04.2015

Zahl der gefundenen Informationen 1 Zg. DS-ID 24947 | 1 von 1 | 22.03.2023 17:55:02 ZUEB

Entstehungsort		Normierte Form	Vorlageform	Ind.
1	Chemnitz	Karl-Marx-Stadt		
2				

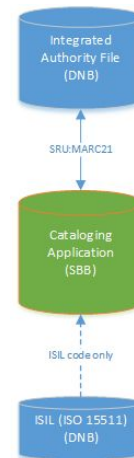
```

<controlaccess>
  <head>Orte</head>
  <geogname role="Entstehungsort"
    source="GND"
    authfilenumber="4029702-0"
    normal="Chemnitz">Karl-Marx-Stadt</geogname>
</controlaccess>
      
```

Screenshot Cataloging Application: Linking Record Resource and a Place (of Creation)

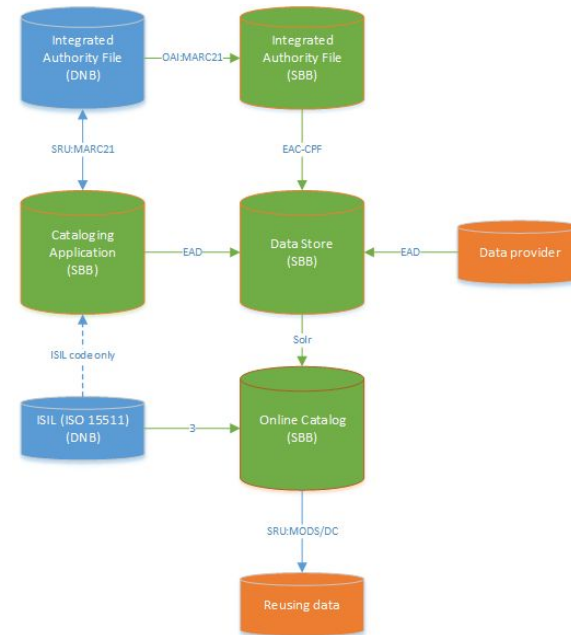
Archival Description and Authority Records

- Creating finding aids with authority records (Cataloging Application)
 - Download authority records
 - Upload new or modified authority records
- International Standard Identifier for Libraries and Related Organizations



Archival Description and Authority Records

- Creating finding aids with authority records (Cataloging Application)
 - Download authority records
 - Upload new or modified authority records
- International Standard Identifier for Libraries and Related Organizations
- Indexing finding aids and related agents with an authority control number encoded in EAD
 - Encoded Archival Description
 - Encoded Archival Context – Corporate Bodies, Persons, and Families



Encoding Relations (EAD)

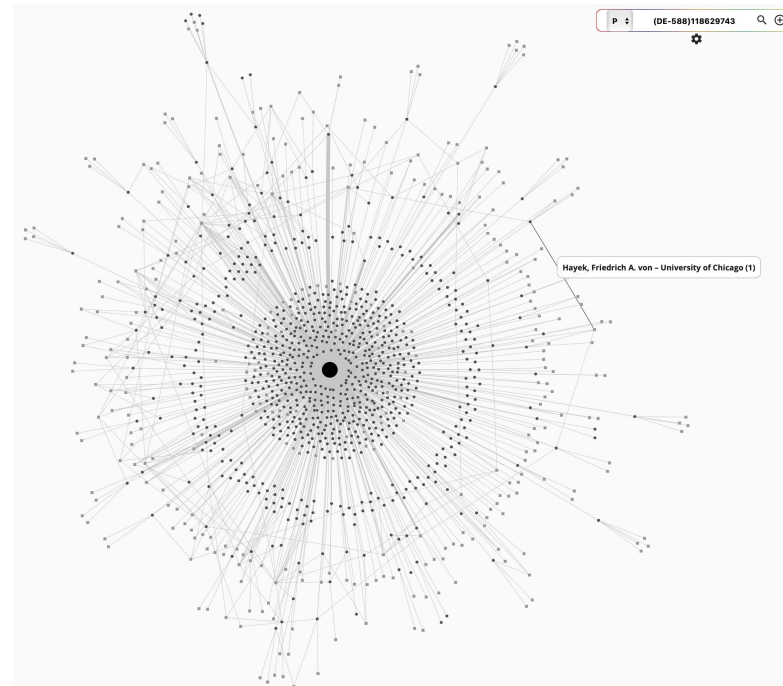
- `//controlaccess` – name of child elements specify type of related entity, e.g.:
 - `//persname`, `//corpname`, `//famname`, ...
- `//controlaccess` – child elements with limited set of attributes to encode links
 - `//persname|.../@authfilenumber` (EAD3: `@identifier`)
 - `//persname|.../@source` (EAD3: `@source`)
- `//controlaccess` – child elements with a single attribute to encode the nature of a relation
 - `//persname|.../@role`

Encoding Relations (EAC-CPF)

- `//relation` – generic child element `//targetEntity` with Attribute to encode type of related entities, e.g.:
 - `//targetEntity/@targetType="{person|corporateBody|...}"`
- `//relation` – additional attributes to specify source with a (persistent) URI
 - `//targetEntity/@valueURI`
 - `//targetEntity/@vocabularySource`
 - `//targetEntity/@vocabularySourceURI`
- `//relation` – additional child element to specify the nature of a relationship
 - `//targetRole/@valueURI`
 - `//targetRole/@vocabularySource`
 - `//targetRole/@vocabularySourceURI`

Conclusions

- EAD2002 (and EAD3) provides elements and attributes to encode relations, [//repository](#), [//origination](#), [//controlaccess](#)
- EAD4 might provide a more advanced approach to encode controlled vocabularies, e.g. URI for both *term* and *source*
- EAD4 might provide recommendations about controlled vocabularies for archival description, e.g. RiC-O, id.loc.gov etc. to enhance cross-cultural-heritage interoperability
- EAD4 might provide a more generic approach to encode relations including entity types not covered yet
- **Controlled vocabularies support data creation, integration and quality assurance, exploration and analysis, and contribute to building the vast socio-document network.**



Screenshot taken from SoNAR prototype: <https://github.com/sonar-idh>

Controlled access terms and relations - the Encoded Archival Context (EAC-CPF)



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Description Section
Technical Subcommittee on
Encoded Archival Standards

What is EAC-CPF?

- Encoded Archival Context - Corporate Bodies, Persons, and Families: SAA standard since 2011
- An XML schema to encode descriptions of entities and their relationships with one another or with other entities, e.g. resources
- Implementation of ISAAR-CPF (ICA standard since 1996)
- Version 2 released in August 2022
- See <https://www.youtube.com/watch?v=G8Erj2GNYk> for an introduction to EAC-CPF 2.0 and the EAC-CPF website at <https://eac.staatsbibliothek-berlin.de/> for general information

<EAC-CPF>

Home

Schemata and Tag Library

EAC-CPF 2.0 background

News and Announcements

Related Standards

Community and Support



Staatsbibliothek
zu Berlin
Preußischer Kulturbesitz

WELCOME TO THE EAC-CPF HOMEPAGE

Encoded Archival Context for Corporate Bodies, Persons, and Families – EAC-CPF – is an XML-Schema for the [International Standard Archival Authority Record for Corporate Bodies, Persons and Families, 2nd Edition, 2003](#). It is used closely in association with [Encoded Archival Description \(EAD\)](#), an [XML-Schema](#) for encoding archival finding aids, but not limited to it.

In 2011 EAC-CPF became an adopted standard of the [Society of American Archivists \(SAA\)](#). A Technical Subcommittee (TS-EAC-CPF) was established under the SAA's Standards Committee. In 2015 the Technical Subcommittees on EAD and EAC-CPF were merged to form the [Technical Subcommittee on Encoded Archival Standards \(TS-EAS\)](#), responsible for the ongoing maintenance of EAD and EAC-CPF.

The first major revision of EAC-CPF started in 2017 and was approved and released in 2022 as EAC-CPF 2.0. The standard is compliant with ISAAR(CPF) and closely related to EAD3. See the section on [EAC-CPF 2.0 background](#) for more details regarding the revision process.

This website informs about the EAC-CPF Schema, its background, context, and use. Questions or remarks concerning this standard can be send to the [EAD-Mailinglist](#).



RECENT NEWS

Webinar: Introducing the new version of the Encoded Archival Context – Corporate bodies, Persons, and Families (EAC-CPF) standard

19. October 2022 - 12:22

EAC-CPF 2.0 release ahead

12. July 2022 - 7:44

EAC-CPF 2.0 submitted to SAA for approval

29. March 2022 - 10:32

First Chinese translation of an EAS Tag Library available for EAC-CPF

9. February 2022 - 10:30

Webinar: Introducing revisions to the Encoded Archival Context – Corporate bodies, Persons, and Families (EAC-CPF) standard

9. April 2024 - 10:34



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What is required in EAC-CPF?

- Information about the EAC-CPF file itself (<control>):
 - @maintenanceStatus
 - recordId
 - maintenanceAgency
 - maintenanceHistory
- A description of the entity (<cpfDescription>):
 - identity
 - entityType (corporateBody, person, family)
 - nameEntry

```
<cpfDescription>
```

```
  <identity>
```

```
    <entityType value="family"/>
```

```
    <nameEntry status="authorized">
```

```
      <part localType="100$a">Mozart</part>
```

```
      <part localType="100$c">Familie: 17.-19. Jh.</part>
```

```
    </nameEntry>
```

```
  </identity>
```

```
</cpfDescription>
```

Example gratefully lifted from
https://github.com/SAA-SDT/EAS-Best-Practices/blob/main/_examples/eaccpf-mozart.xml



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Value-added EAC-CPF

- <description>
 - <functions> and <occupations>
 - <places>
 - <existDates>
 - etc.
- <relations> with repeated <relation> elements incl.
 - <targetEntity>
 - <relationType>
 - <targetRole>

<relations>

<relation>

<targetEntity targetType="person" valueURI="<https://d-nb.info/gnd/118584596>"

vocabularySource="GND" vocabularySourceURI="<https://d-nb.info/gnd/>">

<part localType="<https://d-nb.info/standards/elementset/gnd#personalName>"

localTypeDeclarationReference="GNDO">Mozart, Wolfgang Amadeus</part>

<part localType="<https://d-nb.info/standards/elementset/gnd#dateOfBirthAndDeath>"

localTypeDeclarationReference="GNDO">1756-1791</part>

</targetEntity>

<relationType valueURI="<https://d-nb.info/standards/elementset/gnd#memberOfTheFamily>"

vocabularySource="GNDO"

vocabularySourceURI="<https://d-nb.info/standards/elementset/gnd#>">

Familienmitglied</relationType>

</relation>

</relations>

Example gratefully lifted from

https://github.com/SAA-SDT/EAS-Best-Practices/blob/main/_examples/eaccpf-mozart.xml

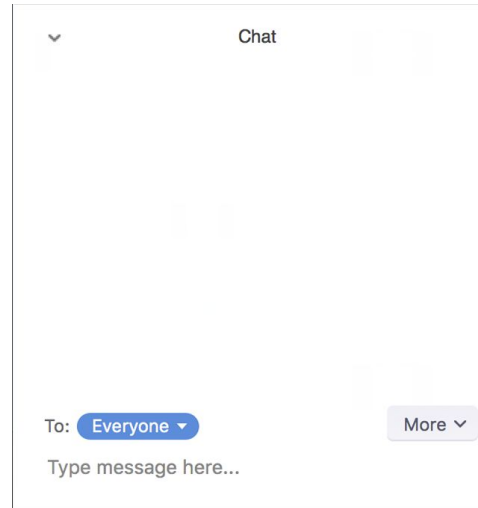
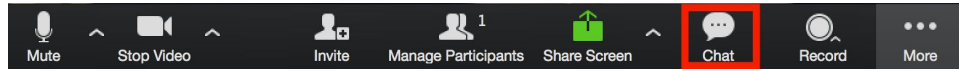


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Sneak peek and feedback

- Ongoing revision of EAD
 - New version will adopt @valueURI, @vocabularySource, and @vocabularySourceURI from EAC-CPF
 - Use of <relations> under intensive review
- Do you use access terms in EAD?
 - Please take this [1-minute survey](#) to inform our standards revision



Use **chat** for questions

Thanks!

The recording will be available on YouTube:

<https://www.youtube.com/@SocietyofAmericanArchivists>



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